

Please amend claims 1 and 10 as follows:

1. (Amended) A porous insulating film consisting essentially of a highly heat resistant polyimide resin film having a fine porous structure wherein:

a) fine continuous channels reaching to both surfaces of the film in a nonlinear fashion have a mean pore size of $0.01 - 5 \mu\text{m}$ in at least one surface of the film and a porosity of 15 - 80%; and

b) the polyimide resin film consists essentially of a polyimide obtained from the combination of at least one tetracarboxylic acid component and a diamine component.

10. (Amended) A porous insulating film consisting essentially of a highly heat resistant polyimide resin film having a fine porous structure wherein:

a) fine continuous channels reaching to both surfaces of the film in a nonlinear fashion have a mean pore size of $0.01 - 5 \mu\text{m}$ in at least one surface of the film; and

b) the polyimide resin film consists essentially of a polyimide obtained from the combination of at least one tetracarboxylic acid component and a diamine component and has

(i) a thickness of $5 - 100 \mu\text{m}$,

(ii) a resistance to passage of air of from 30 sec/100 cc to 2000 sec/100 cc,

(iii) a heat resistance temperature of at least 200°C and

(iv) a heat shrinkage of greater than $\pm 1\%$ at 105°C .

Please add new claims 16-20 as follows:

16. (New) A porous insulating film according to claim 1 or 10, wherein the tetracarboxylic acid component is selected from a biphenyltetracarboxylic dianhydride, pyromellitic dianhydride and a benzophenonetetracarboxylic dianhydride.